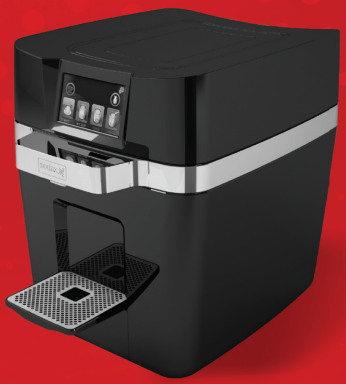
USER GUIDE

sodax
DRINKING STATION

X1



Introduction

Dear Customer,

We thank for your wise decision to purchase the SODAX X1-X10, the Water-Soda dispenser manufactured by the SODAX S.r.l. company in Italy.

Your SODAX X1-X10 dispenser contains the latest, most advanced technologies utilized in the field of filtering and water purification in household/office water dispensing systems.

In order to maximize your enjoyment and utility from this product, please read this guide carefully; it contains the required safety information and will guide you, step by step how to install, program and operate the dispenser's features. It will also show you how to replace its consumable components, to ensure the continuous supply of purified, filtered and tasty cold, warm, or hot water and of carbonated soda water (for X1) .

Please comply with the warnings and safety precautions to prevent the risk of accidental spillage of hot water. The child safety feature should always be activated when applicable.

Please keep this guide handy for future reference.

Sincerely,

SODAX TEAM

Important Safeguards and Precautions

When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against fire, electric shock and injury to persons do not immerse cord, plugs, or appliance in water or other liquid.
4. Close supervision is necessary when the appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. Always attach plug to appliance first, then plug cord into wall outlet. To disconnect, turn any control to “off”, then remove plug from wall outlet.
12. Do not use appliance for other than intended use.
13. Save these instructions.

CAUTION

1. This appliance is for household use only.
2. Any servicing, other than cleaning and user maintenance, should be performed by an authorized service center.
3. Do not immerse machine in water.
4. To reduce the risk of fire or electric shock, do not disassemble the machine.
5. There are no parts inside the machine serviceable by the user.
6. Repair should be done by authorized service personnel only.
7. Check voltage to be sure that the voltage indicated on the nameplate corresponds with your voltage.
8. If the supply cord is damaged, it must be replaced by the manufacturer, his service agent or similarly by a qualified person in order to avoid a hazard.
9. Never use warm or hot water to fill the water tank. Use cold water only.
10. Keep your hands and the cord away from hot parts of the appliance during operation.
11. Never clean with scrubbing powders or harsh cleaners. Simply use a soft cloth dampened with water.

INSTRUCTIONS FOR POWER SUPPLY CONNECTION

If a long detachable power-supply strip or extension cord is used:

1. The marked electrical rating of the detachable power-supply cord or extension cord should be at least as great as the electrical rating of the appliance.
2. If the appliance is of the grounded type, the extension cord should be a grounding-type 3-wire cord.
3. The longer cord should be arranged so that it will not drape over the counter top or table top where it can be pulled on by children or tripped over.

Contents

Introduction 1
Important Safeguards and Precautions 2
Instructions for Power Supply connection 3
Safety instructions 5
Safety Precautions 7
Overview 8
Installing your SODAX X1 – X10 Water – Soda Dispenser 9
Preparing the SODAX X1 – X10 for operation 11
Water Dispensing Display 16
The Settings Screen 18
Replacement of Consumables 33
Replacing The CO_2 Bottle 37
The Technical Settings Screen 38
In Case of a Problem 41
Technical Specifications SODAX X1-X10 Dispenser 43
Machine disposal 44

Safety instructions

This machine is equipped with safety features. Nevertheless read the safety instructions carefully and only use the machine as described in these instructions to avoid accidental injury or damage.

Keep this user manual for future reference.

	The term WARNING and this sign warn against possible severe injuries, danger to life and/or damage to the machine.

	The term CAUTION and this sign warn against slight injuries and/or damage to the machine.

WARNING

- Connect the machine to a wall socket which is properly wired. Its main voltage should comply with the technical data of the machine.
- Do not let the mains cord hang over the edge of a table or counter, or touch hot surfaces.
- Never immerse the machine, mains plug or mains cord in water (danger of electrical shock).
- Never direct the hot water towards body parts (danger of burning).

Do not touch hot surfaces. Use handles and knobs.

- Remove the mains plug from the wall socket:
- If a malfunction occurs.
- If the machine will not be used for a long time.
- Before cleaning the machine.
- Pull on the plug, not on the power cord. Do not touch the mains plug with wet hands.
- Do not use the machine if the mains plug, the mains cord or the machine itself is damaged.
- Do not make any modifications to the machine or its power cord. Only have repairs carried out by a service centre authorized by Sodax to avoid a hazard.
- This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the machine by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the machine.

CAUTION

- The machine is for household use only. It is not intended for use in work environments.
- Always put the machine on a flat and stable surface.
- Do not place the machine on a hot plate, directly next to a hot oven, heater or similar source of heat.
- Cool down the machine before insert or remove any component.
- Never use warm or hot water to fill the water tank. Use cold water only.
- Never clean with scrubbing powders or harsh cleaners. Simply use a soft cloth dampened with water.
- Do not keep the machine at temperature below 0°C. Residue water in the system may freeze and cause damage.
- Do not leave water in the water tank when the machine is not used over a longer period of time. The water can become contaminated. Use fresh water every time you use the machine.

Safety Precautions

General

- The SODAX X1-X10 dispenser system is intended to treat water supplied by the household water supply system only.
- Should health hazard bulletins be issued by the local Public Health authorities regarding the safety of the drinking water supply, please comply with their instructions and boil the drinking water if instructed to do so.
- The dispenser's performance criteria were lab tested under controlled conditions. During regular use, changes in the system's performance may occur based on environmental conditions.
- DO NOT change or modify the mechanical/electrical/electronic components in the system and DO NOT use non genuine replacement parts.
- DO NOT allow children under the age of 12 to use the boiling water feature of the dispenser.
- With small children present, keep the Child Safety protective feature activated at all times.

The Display (Screen)

- The dispenser's display (screen) is a touch screen.
- **DO NOT PRESS** on an icon or a screen button. Just touch the icon or screen button with your forefinger.
- Touch the icon briefly to operate/turn on/turn off a feature.
- Hold your finger on the icon to continue the activity you selected for as long as your finger is on that icon.

Electric Power:

- Connect the power cord to a 230 Vac household electric socket protected by a residual current circuit breaker (see page 43).
- Do not route the power cord around sharp edges or hot items and do not place it in a humid environment.
- DO NOT touch the power cord and/or the plug with wet hands.

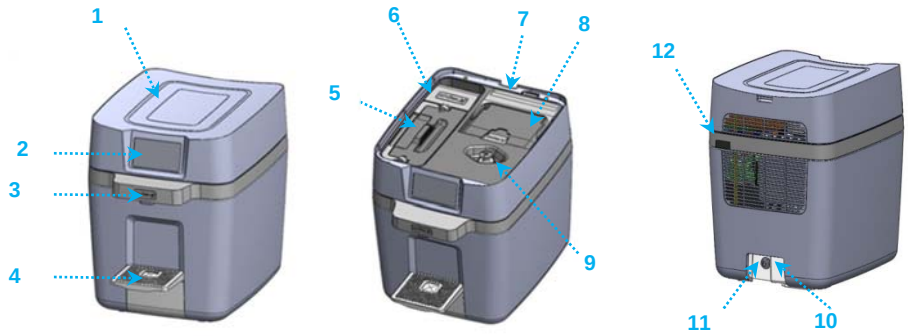
Locating the Dispenser:

- Place the SODAX X1-X10 dispenser on a firm, smooth, horizontal surface such as the kitchen counter – away from heat generating sources (Grills, Ovens etc.)
- DO NOT shake the dispenser when moving it around.
- DO NOT expose the dispenser to temperatures lower than 0°C. The water in the dispenser system may freeze.

Using the Dispenser:

- Using the dispenser for purposes other than dispensing water, using a faulty dispenser or a dispenser with a damaged UV lamp holder - is dangerous. UV radiation, even in small doses may escape and harm your eyes and skin. Read the safety instructions before replacing the UV lamp (see page 34).

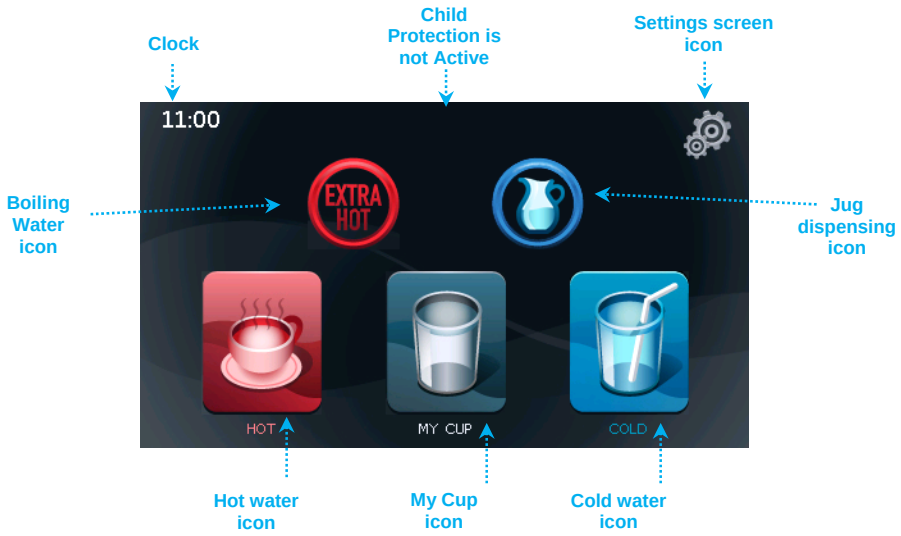
Overview



1	Top cover	5	Water reservoir	9	UV lamp
2	Main Display	6	CO_2 bottle (only X1)	10	Water inlet port
3	Water spout	7	Filter housing opening handle	11	Electric Cord
4	Drip tray	8	Filter housing	12	Main fuse

The Main Display (X1)

The Main Display (X10)



Installing your SODAX X1- X10 Water – Soda Dispenser

WARNING

It is recommended that the connection of the SODAX X1-X10 dispenser to the household water supply system and the readying of the dispenser for use, will be accomplished by an authorized service person.

Selecting the water supply source

- Connect the dispenser to the household water supply system.
- Use the dispenser as a standalone unit by utilizing its built in (integrated) water reservoir as the water source.
  (When selecting the standalone mode, the dispenser may be connected to an external water supply source.)

Using the SODAX X1-X10 as a standalone

See page 11 "Preparing the SODAX X1-X10 for Operation"

CAUTION

Connection to the water main supply source

Any temporary connections are forbidden for a good functioning of the dispenser. The following operations must be carried out by a skilled staff.

During the installation, new water supply pipes for connection to the water mains must replace the old ones that must not be used again.

When connecting the dispenser to the domestic water supply system:

- The distance between the dispenser and the connection point should not exceed 5 meters (16 feet).
- The water supply system pressure should be between 2.5 - 3.5 bar (0.25Mpa - 0.35Mpa).
- If the water pressure is not within the recommended range, it will be necessary to install a pressure regulator between the water supply outlet and the dispenser's inlet and set it to 3 bar.
- An interception valve (ball type shut-off faucet) and a non-return valve must be installed between the SODAX X1-X10 dispenser water inlet and the water system. The faucet should be located in an easily accessible position.

Fittings and pipes for connection to water mains must be certified for food compatibility. All the pipes and fittings provided have to comply with the above mentioned features.

Optional accessories such as filters, pre-filters, to be assembled on the water mains after the interception valve, must be certified for food compatibility

CAUTION

The water supply plug of the water dispenser must be made up of an interception valve (tap) and a non-return valve.
For a good functioning of the dispenser the water mains must satisfy the following the characteristics:
· no overpressure;
· pressure values according with the dispenser requirements

Installing the consumable components

1. Remove the filter cartridge from protective plastic wrapping and insert the cartridge into the filter housing.
2. Screw the adaptor onto the CO_2 bottle (only for X1);
   Pull up the CO_2 handle and insert the CO_2 bottle in its place (only for X1);
3. Install the bottle-adaptor assembly by rotating it a quarter turn clockwise (only for X1).
4. Insert the UV lamp in his quarters, turning slightly, until it reach the limit stop with the technical roof.

See from page 33 to page 37 for more details.

Preparing the SODAX X1-X10 for operation

CAUTION

The dispenser's heating & cooling systems will be enabled, ready to operate, only after the installation and sanitation procedures are completed. This is to insure the proper sanitation of the system before its first use (See page 14 for more details).

CAUTION

The Main Display is a digital touch screen. DO NOT press the icons or the screen buttons. Pressing damages the screen.

Selecting the touch screen operating language

After the dispenser is plugged into the electric socket The CHOSE LANGUAGE screen is displayed.
Touch the national flag icon to select your language. All screens and menus will appear in the selected language.
Touch the Metric Units or the Imperial units icon to select the desired system.
Touch the NEXT screen button to confirm and continue.

Starting the SODAX X1-X10 Installation Procedure

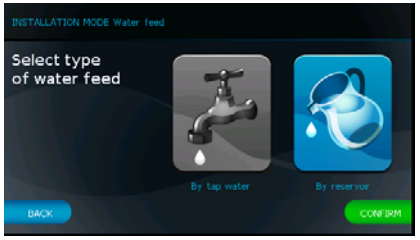
Touch the "hand" icon to start the installtion and sanitation proceedures.

Installing the filter

- Remove the filter cartridge from the plastic wrapping.
- Pull up the grey handle.
- The filter housing will pop up.
- Insert the filter cartridge into the filter housing. Following the indications on the direction of mounting, maintaining the upward arrow.
- Push and hold down the filter housing.
- Press the handle until it locks in place.
- Touch the NEXT screen button.

Installing the CO_2 bottle (only X1)

- Screw the adapter on the CO_2 bottle (see the bottle replacement instructions on page 37).
- Pull up the CO_2 handle.
- Insert the CO_2 bottle into its cavity.
- Install the adapter-bottle assembly by rotating it a quarter turn clockwise.
- Push the handle down until locks in place.
- Touch the NEXT screen button to confirm and continue.

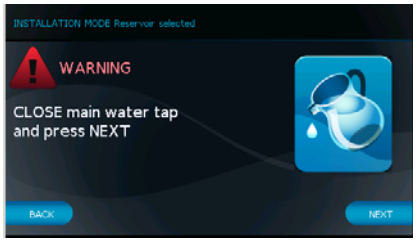


Selecting the water supply source mode

- If the SODAX X1-X10 is to be fed by the household water system, touch the faucet icon.
- If you chose to use the SODAX X1-X10 as a standalone utilizing the dispenser's built in water reservoir as the water supply source, touch the jug icon.
- Touch the CONFIRM screen button to confirm your choice and continue.

NOTE:

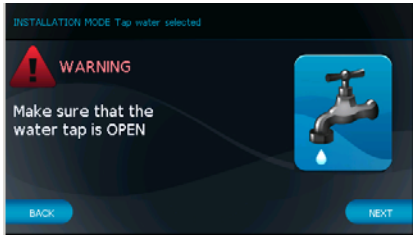
You may change the dispenser's water supply source anytime. See the information regarding the "SETTINGS" menu screen on page 18.



CAUTION

Make sure the shutoff valve connecting the dispenser to the water supply system is CLOSED.

Touch the NEXT screen button to continue.



Make sure the faucet connecting the dispenser to the water supply system is OPEN.

Touch the NEXT screen button

Filling the built in water reservoir (standalone operating mode)
Note:
This screen will display if the built in reservoir option was selected as the water source. It will also appear each time the reservoir is almost empty.

- Lift the reservoir by lifting up its handle.
- Fill the tank with water to the maximum level mark on the reservoir's side.
- When reservoir is full, replace the cover and but it back into the machine.
- Touch the NEXT screen button.

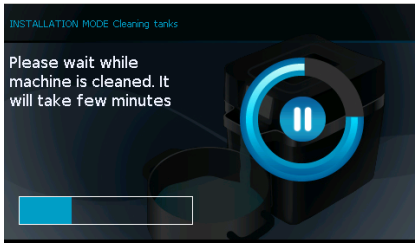
CAUTION

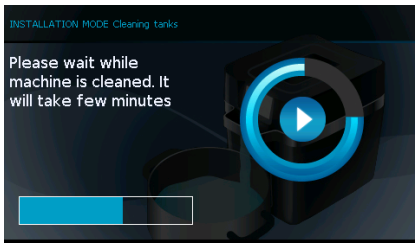
The Sanitation procedure cleanses the dispenser's internal system and the new filter by rinsing and washing away all foreign matter or residues.

Preparing the SODAX X1-X10 for the sanitation procedure

- Place a container (at least 3 liter capacity) under the dispenser's spout.
- Touch the NEXT screen button.

Note:
Touching NEXT will start the sanitation process;
Water will fill the cold & hot water reservoirs .This water will be used to flush and sanitize the entire system.
The process will last several minutes.





Please note:
The sanitation process may be stopped at any time by touching the PAUSE icon .

To continue the process, touch the CONTINUE icon .

If the built in reservoir was chosen as the water supply source, a warning screen may appear (from time to time) requesting you to refill the reservoir.

The blue progress bar indicates the progress of the sanitation process.

At the end of the sanitation process the next screen will appear with the prompt:
"Did water flow out from the dispensing spout during sanitation?"
If yes, touch the YES screen button to continue.
If no, touch the NO screen button to go back and choose the correct water source.

After completing the sanitation process – the dispenser is ready to dispense clean, filtered hot, cold or soda water (only X1).

The next screen will inform you that a few minutes are needed for the SODAX X1-X10 to heat and boil the water in its hot water reservoir and to cool the water in its cold water reservoir.

Water Dispensing Display (X10)

Child protection disabled

Child protection active

Water Dispensing Display (X1)

Child protection disabled

Child protection active

Dispensing water is accomplished by touching the desired icon.

Touch the "COLD" or "SODA" icons briefly (soda only for X1), to dispense the set volume of cold or soda water which was determined using the SETTINGS display (see page 18). If no volume was set, the dispenser will dispense the default water volume set in the factory (140 cc).

Touch and hold your finger on the "Cold" or "Soda (only X1)" icons to dispense water as long as your finger remains on the icon. Lift your finger to stop the dispensing.

Dispensing Hot Water

WARNING
DO NOT allow children under the age of 12 to use the boiling water feature of the dispenser. With small children present, keep the children safety feature activated at all times.

Under normal operating conditions the dispenser maintains the water at a temperature range of 80°C to 92°C. See the settings for "Hot water temperature" on page 25. Within this temperature range, the icon of the cup "HOT" is "HIGHLIGHTED". If you want to increase the temperature to boil water, touch the icon "EXTRA HOT". The icon will illuminate while the heating element will heat the water. Once you have reached the boiling point, the icon will turn off. At a temperature lower than 4°C compared the set temperature, the icon "HOT" function is turned off and the hot water is not available. To boil water, touch the "EXTRA HOT" or wait for the water to be brought up to temperature.

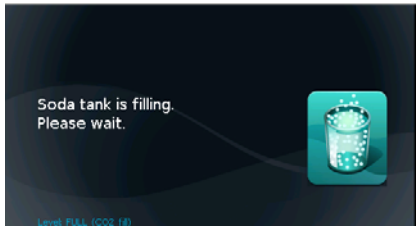
When the child protection feature is activated, the system prevents the instantaneous dispensing of hot water. See the Child Protection feature below. To dispense hot water when the child protection is active, touch the child protection icon on the Main Display. Touching this icon, disables momentarily the child protection feature. The hot water icon will be highlighted and enable dispensing of hot water by touching the "HOT" icon. The child protection feature will reactivate 20 second after the dispensing of hot water ended.

MY CUP Dispensing Feature

Select this dispensing option, to open a new display enabling you to identify the pre-set drinking glass volume and temperatures. There are four options for the MY CUP feature. See MY CUP settings on page 25.

Dispensing Soda Water (only for X1)

Touch and hold the soda water icon to dispense the required volume. Automatic dispensing of a preset soda water volume is not available.



When the soda water reservoir is empty, a warning will be displayed. Wait until the soda water reservoir is filled and the CO_2 gas is injected into the reservoir. The water dispensing display will reappear.

When the CO_2 bottle is empty, and no gas can be injected into the soda water reservoir, a massage will display advising you to renew the CO_2 bottle. See the CO_2 bottle replacement instructions on page 37.

A yellow circle on the soda glass icon in the water dispensing display indicates the soda water is not available as long as the CO_2 bottle was not replaced,

Dispensing cold water into a glass or jug

Touch briefly the appropriate icon to automatically dispense the preset volume.

Touch and hold your finger on an icon to dispense any desired volume.

The Settings Screen

Tech Support Setting the Sodax X1-X10 features

The SETTINGS display screen contains six icons which represent the main functions that may be set and customized to meet your personal needs and preferences.

Setting Screen Icons - Brief Overview

The SETTINGS screen enables you to set and customize the following features/functions:

Child Safety – Prevents small children from dispensing hot / boiling water

Date & Time - Sets the clock, energy saving feature, sleep mode and wake up times

Volumes & Temperatures - Sets cup sizes, water volumes and temperatures.

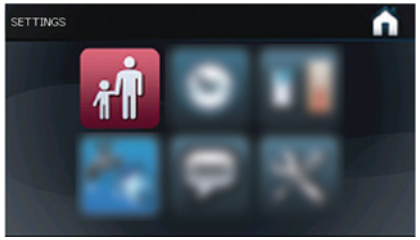
Changing or select the water supply source:
a. The household water supply system
b. The built in water reservoir (Standalone mode)

Selecting the display language - Changes the screen display/menu language

Tech Support – The Tech Support display screen provides technical information and is used by the service persons.

Touch the Home icon (top right corner) to access the Water Dispensing Display (see page 16).

Child Safety



In the SETTINGS display touch the icon. The Child Protection display will appear.

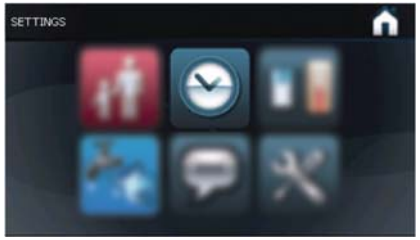
Turning the child safety feature ON and OFF

To prevent children from dispensing hot or boiling water from the dispenser, touch the Child Saftey ON icon. The icon will be highlighted and will be copied to the upper part of the Water Dispensing Display .

To disable the Child Safety feature, touch the Child Safety OFF icon. Touch the CONFIRM screen button.

To dispense hot /boiling water while the Child Safety feature is ON, touch the child safety icon in the Water Dispensing Display (see page 16) to temporarily override the child safety feature. Touch the HOT icon to dispense the water.

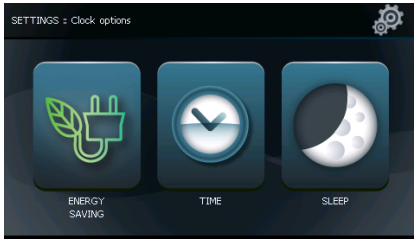
Setting the Times



Touching this icon will enable you

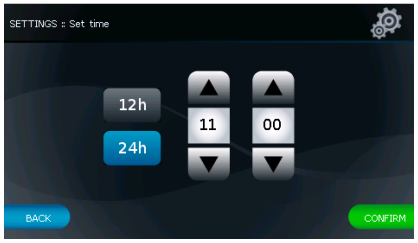
- To set the time indicated on the dispenser's display.
- To set the Energy Saving feature.
- To set the Sleep/Wake Up mode.

Touch the TIME icon in the SETTINGS clock options display to access the set time options.



To access the clock setting menu, touch the time icon .

The Set Time display will appear.



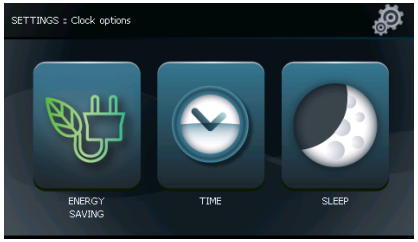
Select the 12h or 24h time system by touching the desired icon.
The selected icon will be highlighted.
Touch the up or down arrows to set the hour and the minutes.
Every touch advances /reverses the reading by one numeral.
Touch and hold the arrows to advance/ reverse faster.

Please Note:
The clock will reset to 12:00 noon following a power shortage or the disconnection of the dispenser from the electrical system.

To return to the previous screen, touch the BACK screen button.

To confirm the time setting and continue, touch the CONFIRM screen button.

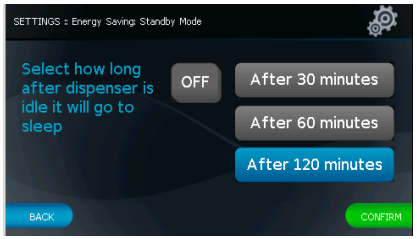
Setting the Energy Saving Mode



To access the Energy Savings mode display touch the icon in the SETTINGS = Clock Options screen.

The Energy Saving mode is intended to save on electricity costs during periods when the dispenser is not in frequent use.The hot water temperature will be lowered to 60°C.

To return to the boiling water function, touch the EXTRA HOT icon and wait for the boiling to end.



You may select automatic timing to activate this feature.

- The Energy Savings mode will activate 30 minutes after the last use of the dispenser.
- The Energy Savings mode will activate 60 minutes after the last use of the dispenser.
- The Energy Savings mode will activate 120 minutes after the last use of the dispenser.

To disable this feature altogether, touch the OFF icon. The icon will be highlighted.
Touch the CONFIRM screen button to save the setting and continue.

When the Energy Saving mode is activated the display will be darkened, displaying only the time.

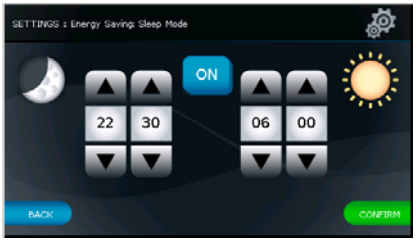
Touching the screen will reopen the water dispensing display

Setting the Sleep / Wake up Mode

The SLEEP MODE is designed to saves electricity consumption during night time when dispenser is not in use.

In this mode, the heating element is disabled, cancelling the automatic boiling and the display is darkened.

To access the SLEEP mode or turn it off, touch the icon in the Settings and Clock Options screen.



To set the SLEEP mode, change or cancel this feature touch the icon in the Settings and Clock Options screen.

To set the times for the SLEEP/WAKE UP mode, touch the ON screen button. The icon will be highlighted to indicate the feature is active.

To set the starting time of the SLEEP mode, touch the up or down arrows on the left side of the display.

Every touch advances /reverses the reading by one numeral.

Touch and hold the arrows to advance/reverse faster.

To set the WAKEUP time, touch the up or down arrows on the right side of the display.

Every touch advances /reverses the reading by one numeral.

Touch and hold the arrows to advance/reverse faster.

Touch the CONFIRM screen button to save the setting and continue.

Please Note:
The clock will reset to 12:00 noon following a power shortage or the disconnection of the dispenser from the electrical system. You will have to reset the times previously selected.

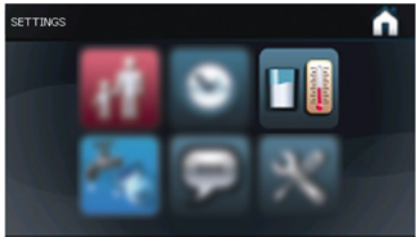
Setting the dispensed Water Volumes and Temperatures

This function, enables you to set the characteristics which suit the multiple users' personal preferences.

The automatic water dispensing may be set in accordance with the glass volume and the desired temperature. You may also set the carbonation level ("strength") of the soda water (only for X1).

You may set the exact water volume that will be dispensed into a glass by briefly touching the appropriate glass icon. The dispenser will dispense the exact volume.

You may preset 4 different volumes and temperatures (for multiple users) using the MY CUP feature.



In the SETTINGS display touch the hot water temperature and volume icon to access the hot water volume and temperature selection menu.

WARNING

The water dispensed by the dispenser, may be at the boiling temperature and may scald you. Be careful while dispensing hot water. Do not allow your fingers to touch the water. With children around, always activate the Child Protection feature.

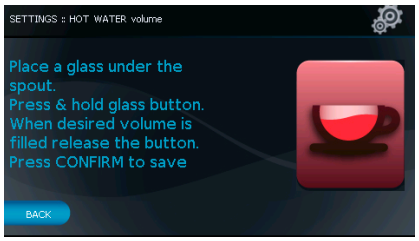
Setting the Dispensed Volume (X1)

Touch the hot water cup icon in the Volume and Temperatures Setting display.

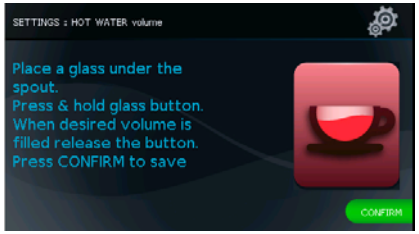
Setting the Dispensed Volume (X10)

The following display will appear

Touch the icon to set the hot water volume.


SETTINGS : HOT WATER volume
Place a glass under the spout.
Press & hold glass button.
When desired volume is filled release the button.
Press CONFIRM to save
BACK

- Place a glass under the spout.
- Touch and keep your finger on the icon during the dispensing.
- When the glass is filled to the desired volume lift your finger off.
- The flow will stop and the CONFIRM screen button will appear.


SETTINGS : HOT WATER volume
Place a glass under the spout.
Press & hold glass button.
When desired volume is filled release the button.
Press CONFIRM to save
CONFIRM

Touch the CONFIRM screen button to set and save the hot water volume

To continue to set another volume, repeat these steps.

Setting the Hot Water Temperature

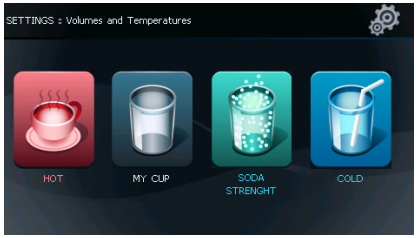
Touch the temperature setting icon to access the temperature setting menu.

In the Temperature Settings display, touch the right arrow to raise the temperature or the left arrow to lower it.

Touch the CONFIRM screen button to confirm the set temperature.

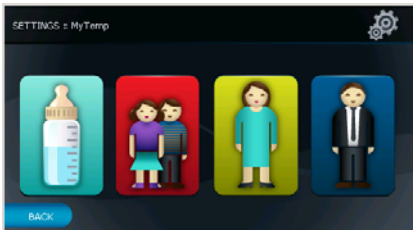
Setting the MY CUP Feature

Touch the icon on the SETTINGS display to access the volume and temperature of the MY CUP feature.



Touch the MY CUP icon to access the setting of the personal preferences menu.

You may set the volumes and temperatures for 4 persons including a baby's bottle.



Touch the baby bottle icon to access the water volume and temperature setting menu.

Touch the temperature setting icon to access the temperature setting menu.

SETTINGS : MyTemp bottle volume
Place a bottle under the spout.
Press & hold bottle button.
When desired volume is filled release the button.
Press CONFIRM to save
BACK

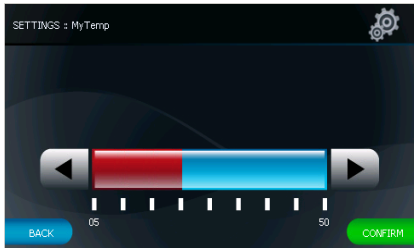
Setting the Water Volume for a Baby Bottle

- Place a baby bottle under the spout and touch the bottle icon .
- Keep your finger on the icon while water is dispensed into it.
- When the desired level is reached, lift your finger off the icon.
- Dispensing will stop and the CONFIRM screen button will appear.

SETTINGS : MyTemp bottle volume
Place a bottle under the spout.
Press & hold bottle button.
When desired volume is filled release the button.
Press CONFIRM to save
CONFIRM

Touch the CONFIRM screen button to save and continue or repeat the steps for a different volume.

Setting the Water Temperature for the Baby Bottle



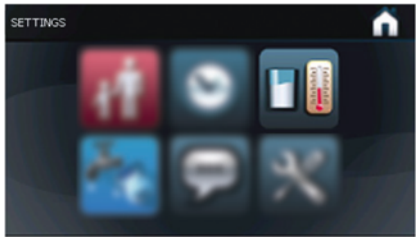
In the Temperature Settings display, touch the right arrow to raise the temperature or the left arrow to lower it.
Touch the CONFIRM screen button to confirm the set temperature.

To set different volumes and temperatures, repeat the last three steps using one of the the icons in the MY CUP display.

Setting the Carbonation Level (only X1)

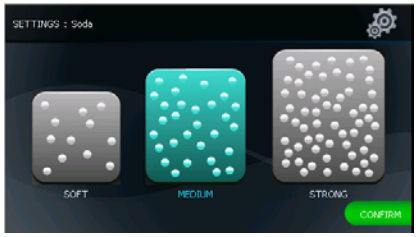
You may select one of the tree available water carbonation levels ("Soda strength"):
Light, Medium and Strong.
The dispenser's soda water carbonation level default is "Medium".

To select/change the carbonation level, access the SETTINGS display



- Touch the temperature volume setting icon to access the soda strength menu.

- Touch the soda strength icon to enter the SETTINGS = SODA (soda strength selection display). .

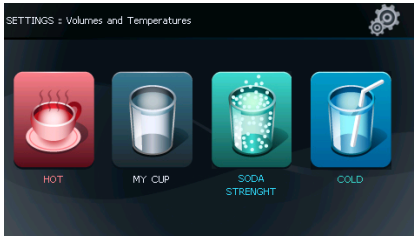


Touch the desired soda strength icon. The icon will be highlighted.
Touch the CONFIRM screen button to save the selection and continue.

Setting the cold water volume in a glass or a jug

Touch the temperature volume setting icon in the SETTINGS display to access the cold water or jug volume menu.

Setting the Cold Water Volume



Touch the cold water icon in the SETTINGS = Cold display.

To dispense a measured volume of water, you may select the measured volume of a drinking glass or of a water jug. To set the cold water volume to be dispensed into the glass touch the icon to access the menu.

Setting the Poured Cold Water Volume

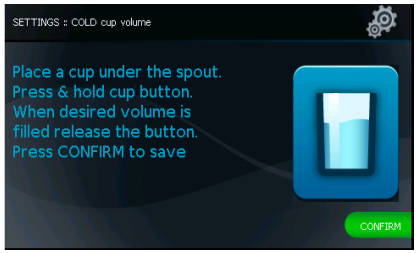
SETTINGS : COLD cup volume
Place a cup under the spout.
Press & hold cup button.
When desired volume is
filled release the button.
Press CONFIRM to save
BACK

Place a glass/cup under the spout.

Touch the icon and keep you finger on the icon while water is being poured.

When the glass/cup is filled with the desired volume, remove your finger.

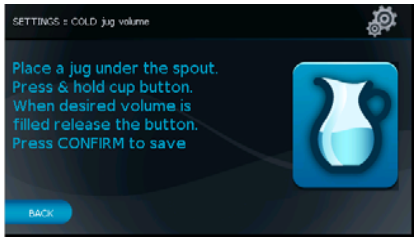
The dispensing will stop and the CONFIRM screen button will appear.


SETTINGS :: COLD cup volume
Place a cup under the spout.
Press & hold cup button.
When desired volume is
filled release the button.
Press CONFIRM to save
CONFIRM

Touch the CONFIRM screen button to confirm and save this volume setting for next time or repeat the steps for saving another volume.

Setting the Volume of Cold Water in a Jug

Touch the jug icon in the SETTINGS = Cold display to access the menu.


SETTINGS :: COLD jug volume
Place a jug under the spout.
Press & hold cup button.
When desired volume is
filled release the button.
Press CONFIRM to save
BACK

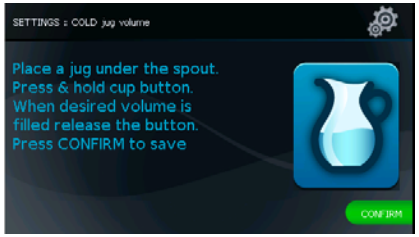
To set the measured volume of cold water in a jug,

Remuved the drop collector and insert it upside down
Place the jug under the water spout.

Touch the jug icon and keep your finger on the icon while water is dispensed into the jug.

When the jug is full to the desired level, lift your finger off the icon.

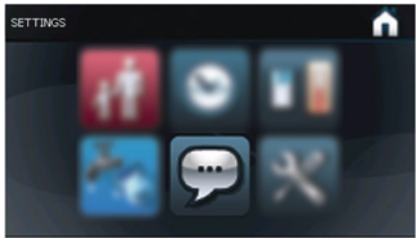
The flow will stop and the CONFIRM screen button will appear on the display.


SETTINGS :: COLD jug volume
Place a jug under the spout.
Press & hold cup button.
When desired volume is
filled release the button.
Press CONFIRM to save
CONFIRM

Touch the CONFIRM screen button to confirm and save this volume setting for next time, or repeat the steps to save another volume.

Changing the Display Language

This feature is used to select/change the displays and menus language.



To access the language select/change menu, touch the icon in the settings display.

The language selection display will open.

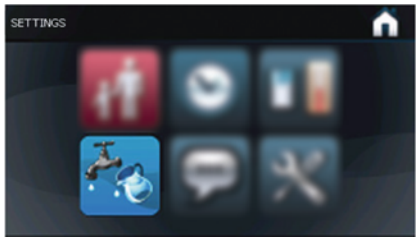
- Touch the flag icon representing the selected language.
- Touch the Metric Units or the Imperial Units icon to select the desired system.
- Touch the NEXT screen button to confirm and continue.

Changing the Dispenser's Water Supply Source

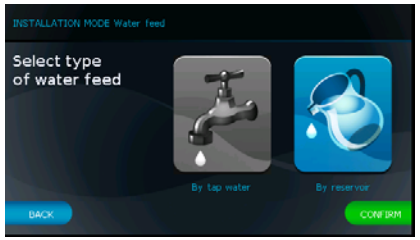
During the dispenser's initial installation, a water supply source was selected. If you wish to change the present water supply source please contact the Service Department

The change will have no effect the dispenser's performance.

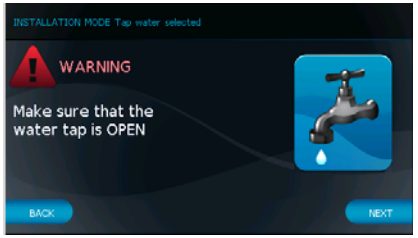
The changing of the water supply source is accomplished by using the SETTINGS display.



To access the menu, touch the icon on the SETTINGS display.

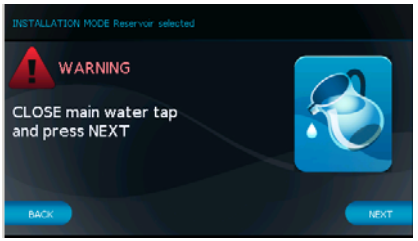


To select the water supply system as the source (tap water), touch the icon.
To selects the dispenser's own water reservoir, touch the icon.
Touch the CONFIRM screen button to confirm and save your selection.



CAUTION
If the water supply system was selected, the following display will appear:
Ensure that the shut-off faucet connecting the dispenser to the water system is open.

Touch the NEXT screen button to continue.



If the dispenser's built in water reservoir was selected as the water supply source (the Standalone mode) please ensure the water faucet is closed.

Touch the NEXT screen button to continue.

Filling the Water Reservoir

Following the selection of the built in water reservoir as the water source, the following display will appear:

- Remove the reservoir's top cover and fill it with water.
- You may remove the reservoir from the dispenser by lifting it out by the handle,
- Fill it and reinstall the reservoir in the dispenser. Replace the cover and touch the NEXT screen button to confirm and continue.

Replacement of Consumables

The UV Lamp

The function of the UV lamp is to eliminate bacteria which may be found in the water. The UV lamp life span is one year on the average. Its life span may be longer than one year. However, the radiation efficacy of the lamp and the bacteria elimination efficiency are gradually reduced. In order to maintain the optimal purified water quality, replace the UV lamp once a year.

Two weeks prior to the scheduled replacement date, a warning is displayed on the screen indicating that the lamp should be replaced soon. This warning will reappear any time a dispensing icon is touched.

Press REPLACE to proceed with the replacement.

To remove the warning and return to the dispensing screen touch the NEXT screen button.

Replacing the UV Lamp:

When the year is over, a warning will display indicating that the service life of the lamp has ended and that the purification level of the water delivered by the SODAX X1-X10 is below the specified level.

Please replace the lamp.

Press REPLACE to proceed with the replacement or press CLOSE to shut off the dispenser

To clear the warning and return to the dispensing screen, touch the NEXT screen button.

WARNING

- **Do not turn on the UV lamp when it is outside the dispenser – danger of radiation to eyes and skin.**
- **Prior to replacement of the lamp, disconnect the dispenser from the electric supply socket.**
- **Do not touch the new bulb with bare fingers. Hold the lamp by its plastic handle.**
- **Inspect the lamp housing in the dispenser for damage or cracks.**
- **If damaged/cracked, Contact the service department**

Replacement Procedure:

- Remove the top cover.
- Pull the lamp straight up and remove from the dispenser.
- Unwrap the new bulb. Be careful not to touch the glass with bare fingers.
- Insert the lamp and press it into its socket. A slight twist may be required to align the lamp with its socket.

SETTINGS :: REPLACING PART UV Lamp
Pull the handle.
Remove old lamp.
Insert new lamp and press on NEW UV LAMP
New UV Lamp
Used UV Lamp

- Touch the NEW UV LAMP screen button to reset the lamp service life counter.

Replacing The Filter

The Sodax filter has been tested for high efficacy chlorine reduction and for high performance particle reduction.

To ensure the supply of filtered drinking water per the specifications and to ensure the efficient filtering by the filter, the filter must be replaced every 6 months.

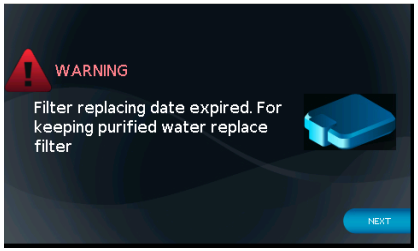
WARNING

Two weeks prior to the scheduled replacement date, a warning is displayed on the screen indicating that the filter should be replaced soon. This warning will reappear any time a dispensing icon is touched.

To clear the warning and return to the dispensing screen touch the NEXT screen button.

At the end of six months of use, the message indicating the termination of the filter's service life will display The water dispensed will no longer meet the specified filtered water quality of the SODAX X1-X10.

Replace the filter on schedule.



To clear the warning and return to the dispensing screen touch the NEXT screen button.

Replacement Procedure

- Remove the top cover and pull the filter housing handle up. The filter housing will rise and its opening will be exposed.
- Remove the used filter.
- Unwrap the new filter and insert it into the filter housing so that the SODAX icon embossed on the filter will face upward and forward.
- Using one hand, press the filter housing while using the other hand to lock the handle.
- Touch the NEXT screen button to reset the filter service life counter.

Touch the NEW FILTER screen button to reset the counter.
Touch the NEW FILTER screen button to reset and start the service life counter.
Touch the NEXT screen button to continue

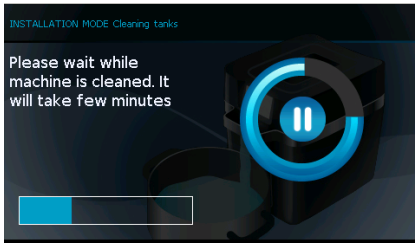
Preparing the Filter's Initial Rinse

Following the filter replacement, the new filter must be rinsed prior to use.

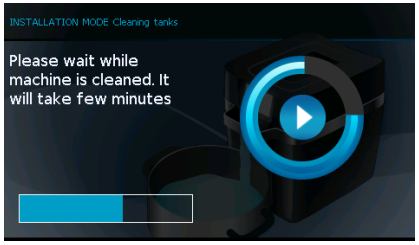
Place a 3 liter capacity water container under the dispenser's spout.

Rinsing (sanitizing) the filter

- Touch the NEXT screen button to start the initial rinsing process.



The rinsing process will last approximately 2 minutes. Water (slightly darkened), will pour out of the dispenser into the water container. This water contains minute carbon particles embedded in the filter.
Once the container has filled up, you may pause the rinsing process by touching the pause icon ⏸.



Return the empty container to its former position and touch the continue icon ▶ to renew the rinsing.
The container may fill up a number of times.

Dispensing screen (X1)

Once the filter has been thoroughly rinsed the dispenser system will automatically display the dispensing screen.

Dispensing screen (X10)

Replacing The CO_2 Bottle (X1)

An empty CO_2 bottle Indication is displayed by a yellow circle on the Soda Water glass icon. The yellow circle will disappear only after a new CO_2 bottle has been installed in the dispenser and the soda glass icon will be touched.

Empty CO_2 Bottle Warning

When the empty bottle display appears the CO_2 bottle should be changed to enable the production of soda water.

Should you decide not the replace the bottle at this time, touch the NEXT screen button to exit this display. To replace the CO_2 bottle, touch NEXT.

The dispenser may now be used to dispense only hot and cold water.

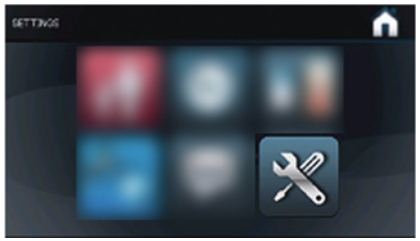
Removing the Empty Bottle

Lift the dispenser's top cover.
Remove the water reservoir.
Pull up the bottle installation/removal mechanism handle and pull out the bottle.
Release the bottle from the mechanism by twisting the adapter/bottle assembly ¼ turn clockwise.
Unscrew the adapter from the empty bottle.

Installing the Replacement Bottle

Screw on the adapter onto the full CO_2 bottle.
Lower the assembly into place the installation/removal mechanism and turn the assembly quarter turn counterclockwise.
Replace the water reservoir and the top cover.
Touch the NEXT screen button

The Technical Settings Screen



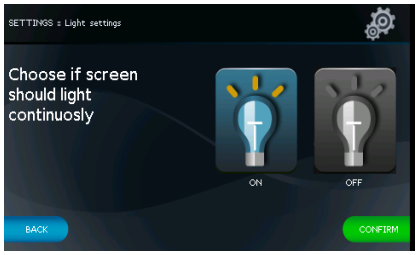
To access the technical settings screen touch the Technical Screen icon on the SETTINGS display.

The technical settings screen enables you to carry out routine maintenance of the dispenser.

To prevent problems stemming from stone buildup, periodically clean and rinse the reservoirs and the internal system parts that come in touch with the water.

You may cancel the screen automatic blackout following the dispensing operation and keep the screen lit at all times. However, this mode is not recommended due to the electricity costs and the fact that is shortens the screen life.

Adjusting the Operating Screen Lighting



To set the screen lighting (ON or OFF), touch the first icon on the left .

To keep the screen continuously lit, touch the ON bulb icon.

Touch the Confirm screen button to continue.

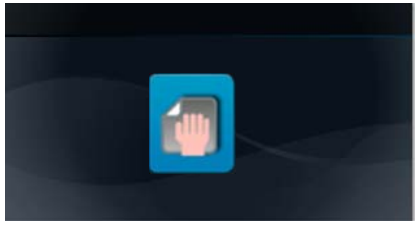
To cancel this feature touch the OFF icon.

Please Note:
Keeping the screen lit at all times increases electricity costs and shortens the screen's service life.

Periodic Rinsing and Sanitation

Once every few months (depending on the water scale content in your area) or if the dispenser was not used during the preceding 72 hours, we recommend to rinse and sanitize the internal tanks and piping of the dispenser.

Touch the Technical Screen icon in the Settings screen.

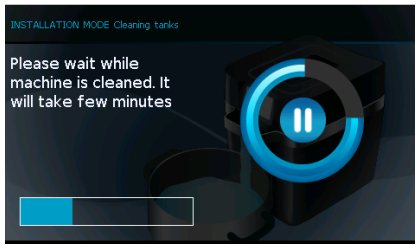


Touch the cleaning icon on the Technical Screen to activate the dispenser's rinsing and sanitation program. Follow the instructions displayed on the screen.

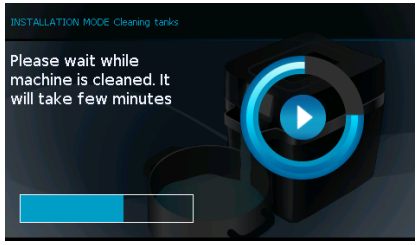
Preparing for the rinsing and sanitation

Place a 3 liter container under the dispenser spout.

Touch the NEXT screen button to begin the rinsing and sanitation program.



The filling and rinsing process of the cold, hot and soda water reservoirs is automatic and lasts for approximately 10 minutes. Wait for the process to complete.



During the rinsing an sanitation process, water will be dispensed into the external container. When the container is almost full, touch the pause icon to enable you to empty the reservoir in time. Return the empty container and touch the Continue icon to complete the process.

If the dispenser's supply water source was selected during the initial installation stage as the built-in reservoir of the dispenser, you will be prompted to refill the water supply reservoir once it was emptied during the rinsing and sanitation process. Fill the water supply reservoir. You may be asked to fill the dispenser reservoirs more than once.

The Serviceman's screen

In the Technical Settings Screen, the serviceman will touch the technician's icon .

Only the serviceman is allowed to access this technical settings screen by using a personal user code.

Cleaning the Dispenser's Exterior

CAUTION

Do not spray water or cleaning fluid on the dispenser to clean it.

Disconnect the electric power cord.

Wipe the dispenser with a soft, clean cloth dipped in a mild soap solution (do not use solvents – they harm the plastic).

Wipe dry the dispenser with a soft, clean and dry cloth.

In Case of a Problem

The problem	Possible Cause	Solution
The screen is not lit	The dispenser in not connected to the electrical system	Plug the power cord into the walll socket
	The fuse is burned	Replace the fuse (10 Amp)
	Power shortage	Wait for the renewal of the power supply
No water flow	The dispenser in not connected to the electrical system	Plug the power cord into the walll socket
	The shutoff faucet is closed	Open the faucet
	The water supply reservoir is empty	Fill the reservoir
	Household water system shut down	Wait for the renewal of the water supply
Water is not cold enough	Cold water temperature was set too high	Lower the cold water temperature setting
	Too high cold water consumption	Wait approx. 20 minutes for the water to cool down
Water is not hot enough	High rate of hot water use	Touch the icon, wait one minute and try again
	Water heating element faulty	Contact the Service Department
No Soda Water flow (only X1)	The CO_2 bottle is empty	Replace the CO_2 bottle
	The Soda water tank not completely filled	Wait one minute and try again
Water leakage under the dispenser	The drip tray is full	Empty the drip tray
	Water leakage from the dispenser	Disconnect the dispenser from the electricity; turn OFF the shutoff faucet (if applicable) and contact the Service Department
Water tastes strange	The dispenser is new (used less than a month)	Touch the cold water icon on the dispensing mode screen And run water for 2-3 minutes.
	The dispenser was not used for a number of days	Touch the cold water icon on the dispensing mode screen And run water for 2-3 minutes.
	The filter was not replaced as required	Replace the filter

Storing the Dispenser

If the dispenser will not be used for a considerable period, we recommend to store it in its original carton in a dry environment.

Store it in a dry place, out of the reach of children.

Keep it protected from dust and dirt. Store above 2°C room temperature.

WARNING

The manufacturer will not be liable for any damage or fault caused to the Sodax X1-X10 dispenser as a result of any of the following incorrect use of the dispenser – not in accordance with the intended purposes, or not in accordance to the User Guide:

- **Use of the dispenser with a faulty UV lamp housing.**
- **Problems caused by water scale deposits.**
- **Operating the dispenser systems without water - damaging the pump and heating element**
- **Cleaning the dispenser's exterior with solutions containing chemicals/solvents.**
- **Spraying the dispenser's exterior with water or other liquids.**
- **Tampering with the power cord and/or any parts of the dispenser.**
- **Repair /service of the dispenser by non- authorized persons/service centers**
- **Use of non-genuine replacement parts.**
- **Storage or use of the dispenser outside of the operating temperature range (+15^{o}C to +45^{0}C)**

The manufacturer's warranty coverage will be deemed null and void in any of the above instances.

Technical Specifications Sodax-X1 Dispenser

TECHNICAL FEATURES	
Electrical and Power ratings:	
Mains Voltage(*)	230 Vac
Frequency	50 Hz
Cooling System power consumption	100 Watt max.
Heating System power consumption	1800 Watt max.
Current consumption	8.0 Amps max.
Cooling System Performances:	
Cold water reservoir volume	700 ml (X1) – 1400 ml (X10)
Soda Water reservoir volume	1000 ml (X1)
Cold water output per hour	40 glasses (**) – 8 liters
Dispensing rate: one glass per 1:30 minutes	
Cooling Temperature Range	5 – 16°C
Climatic Class	ST
Heating System Performances:	
Hot water reservoir volume	1125 ml
Hot water output per hour	80 glasses (**) – 16 liters
Dispensing rate: one glass every 45 seconds	
Heating Temperature Range	Up to 97°C
Filtration and Purification:	
Chlorine reduction	Over 75% (Class I)***
Filtration level	85%@5µm***
Filter service life	1500 liters / 6 months
UV lamp power	11W
UV germicidial performance	Class B
Water Supply:	
Water reservoir volume	2000 ml (X1) – 3500 ml (X10)
Reservoir pump pressure	3.0 bar max
Reservoir pump power supply	24 Vdc
Water System (inlet pressure range)	2.5 – 3.5 bar (0.25MPa – 0.35MPa)
Water Inlet Temperature range	5°C - 25°C
Dimensions/Wt.:	
Width	29.5 cm
Depth	36.0 cm
Height	39.5 cm
Weight	18 Kg.

(*) Connect the Sodax X1-X10 dispenser to the electrical system only via a residual current circuit breaker (not higher than 30 milliamps)
(**) Standard glass volume 200 ml.
(***)Chlorine reduction and filtration level have been specified using a genuine Sodax filter cartridge consumables and thus represent a standard level. Most effective and performing filters could be provided in the future.

Manufactured by: SODAX S.r.l. via Caponnetto 21, 42122 Rubiera, Italy

SODAX Srl. confirms that the X1-X10 soda & water dispenser, manufactured by the SODAX company in Italy, complies with the requirements of the Israeli Standard No. 1505 for Water Quality and with the requirements of CE and other International standards.
All electrical components and materials used in the production of these dispensers comply with international standards for use in a food / drinking water environment. The dispenser's chemical purification process absorbs chlorine (Class I, at least 75%), and provides Class B microbe purification against volatile organic compounds (VOCs).

Machine disposal

Disposal

Do not throw away the machine with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment.

- The packing materials can be recycled.
- Machine: unplug the machine and cut the power cord
- Deliver the appliance and power cord to a service center or public waste disposal facility.

This product complies with EU directive 2002/96/EC.

The symbol on the product or on its packaging indicates that this product may not be treated as household waste.

Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

02 EN